



CSE231

ADVANCED COMPUTER PROGRAMMING

SOPHOMORE CESS

SPRING 2023

MAJOR TASK

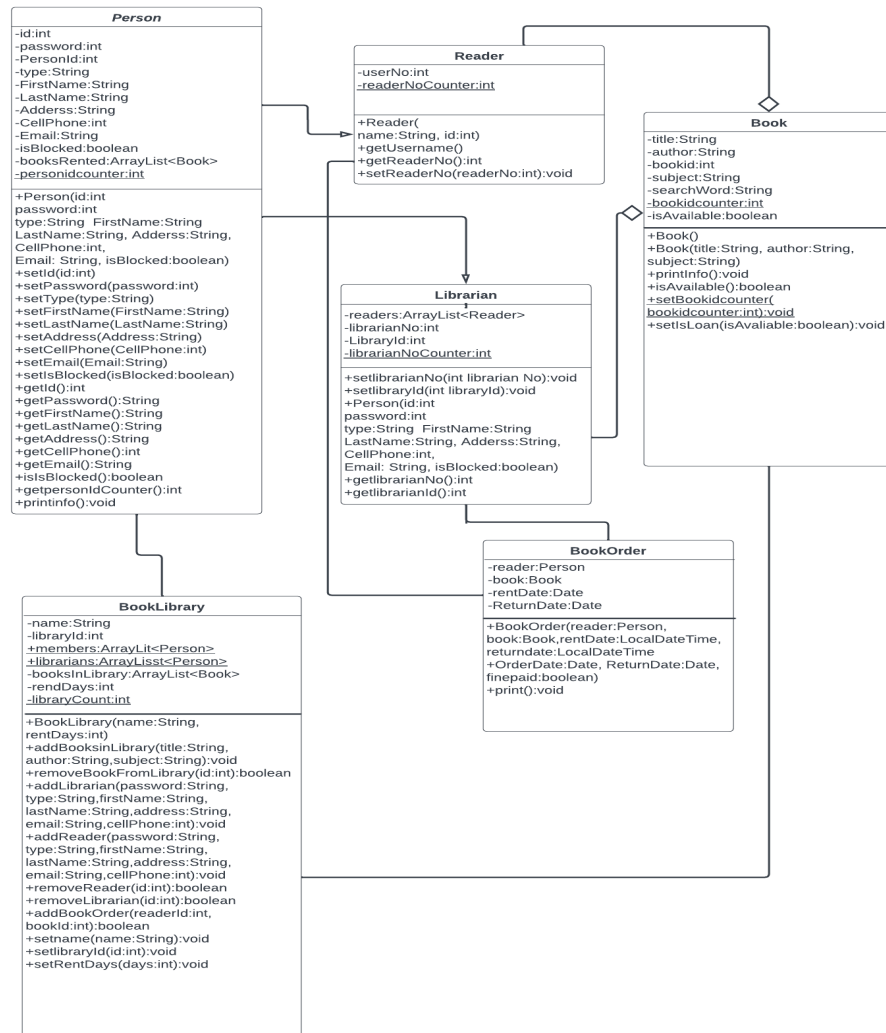
LIBRARY MANAGEMENT SYSTEM

Team members	ID	Sec	Mail
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Seif Yasser Ahmed	21P0102	3	21P0102@eng.asu.edu.eg
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Description

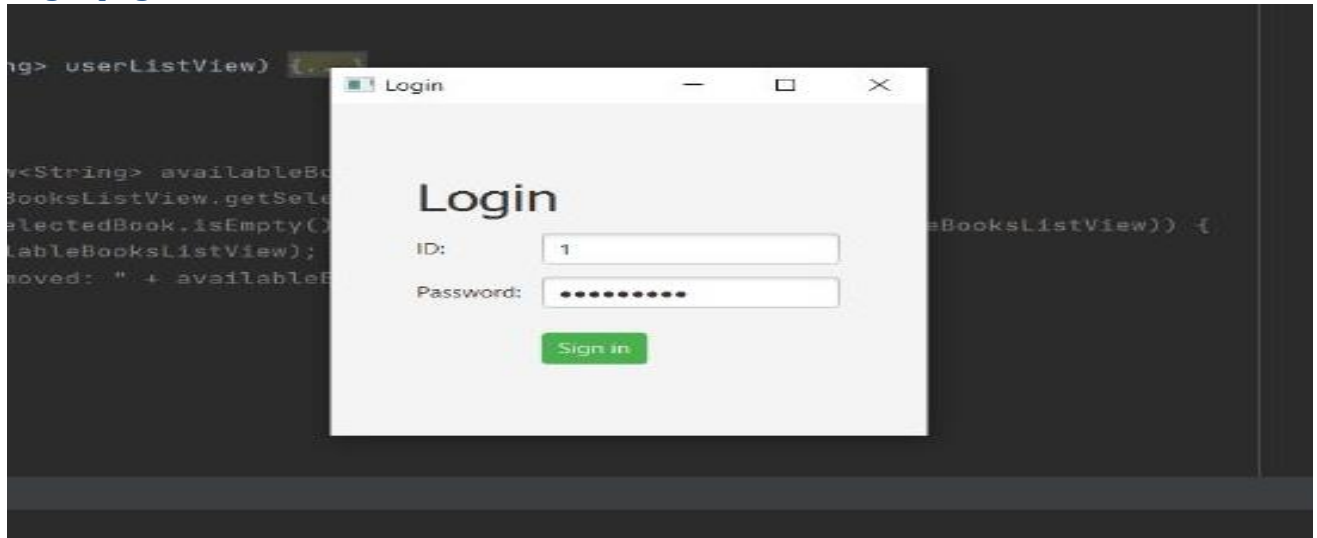
We are required to implement a library management system that contains tens of thousands of books and members which must be organized to prevent chaos, and to write a JAVA program that allows performance of the actions needed to manage the library in a simple and comfortable way. The actions will include addition/removal of books, addition/removal of members, member, and book searches, and much more.

UML

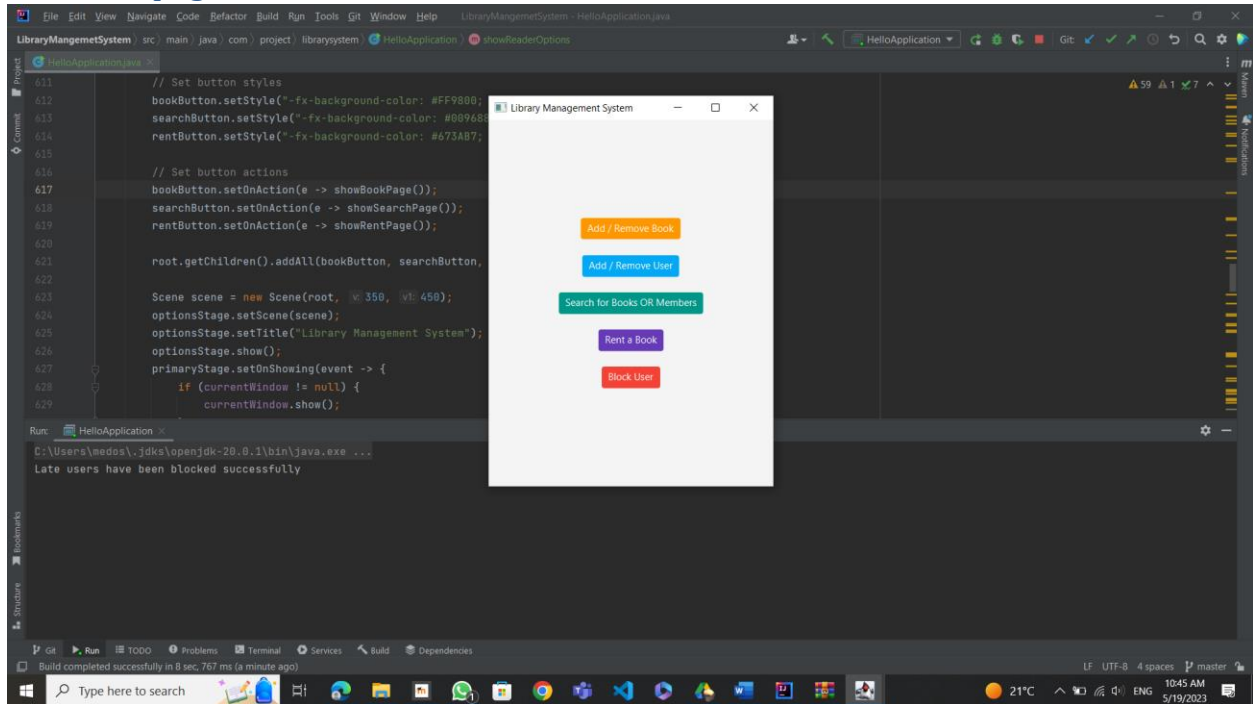


Application pictures

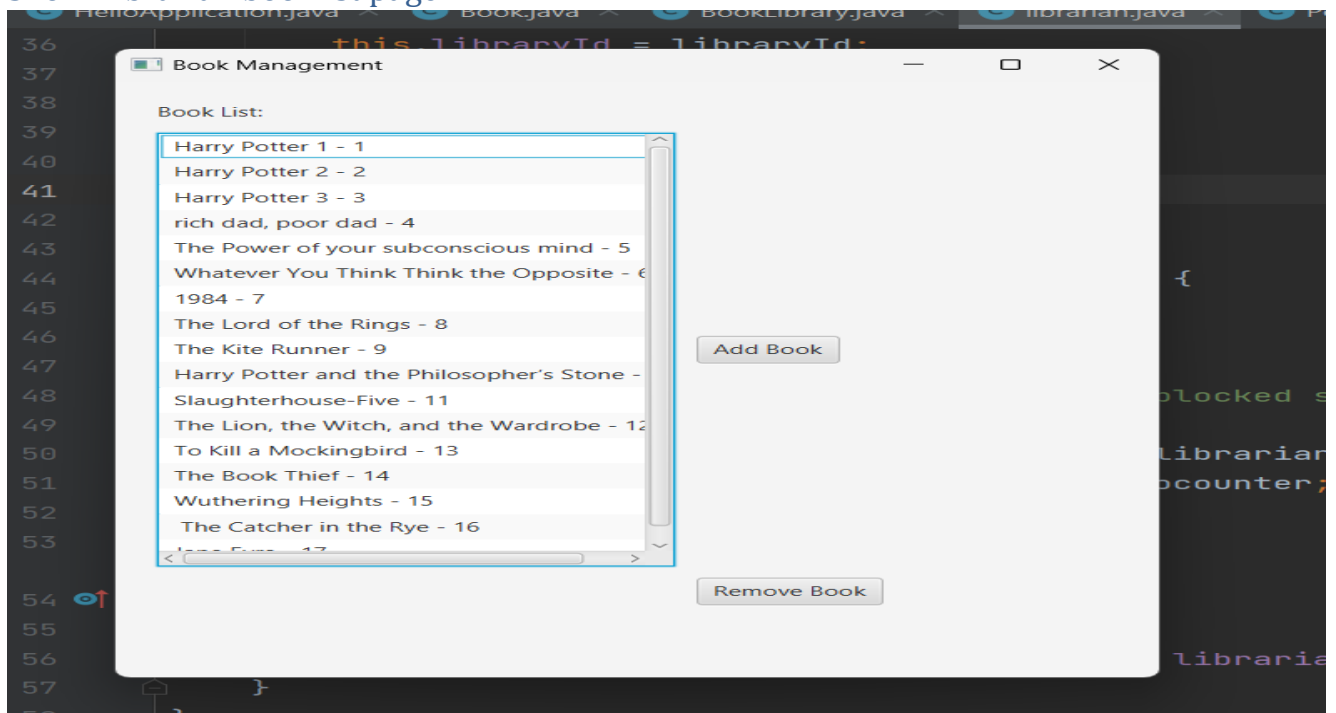
Login page



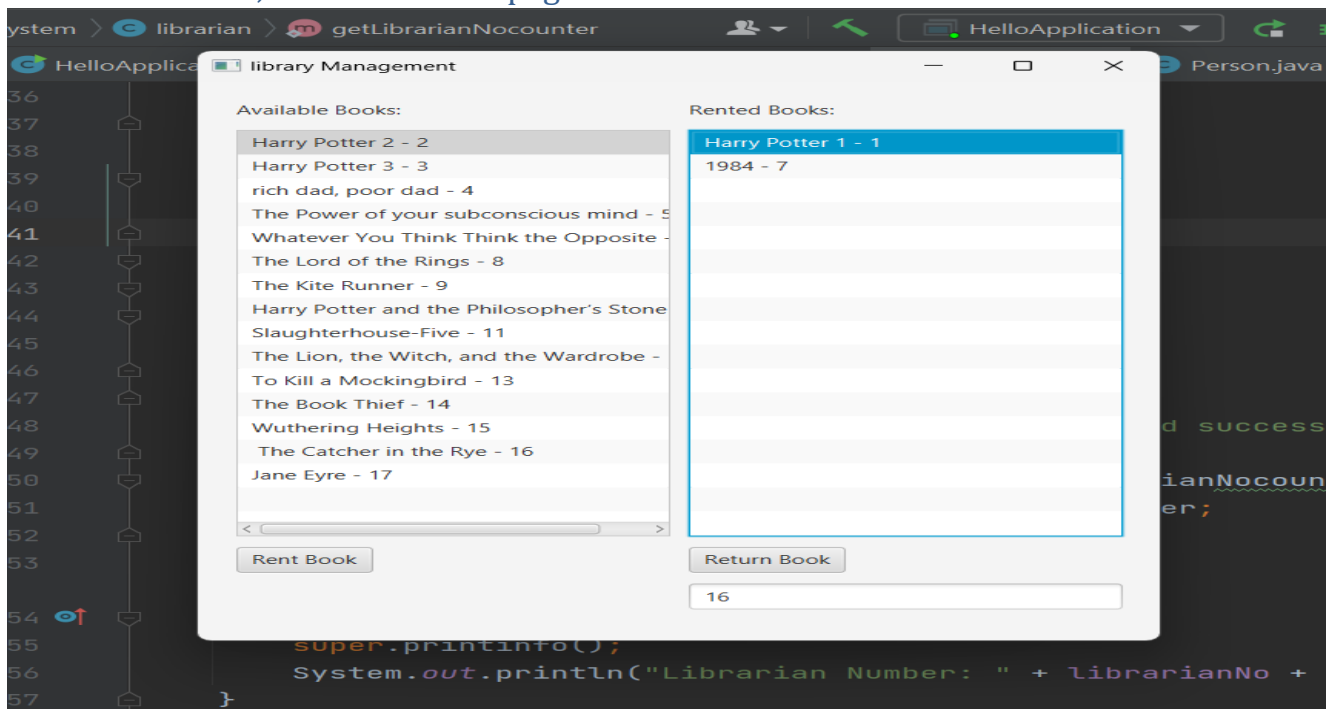
Librarian page



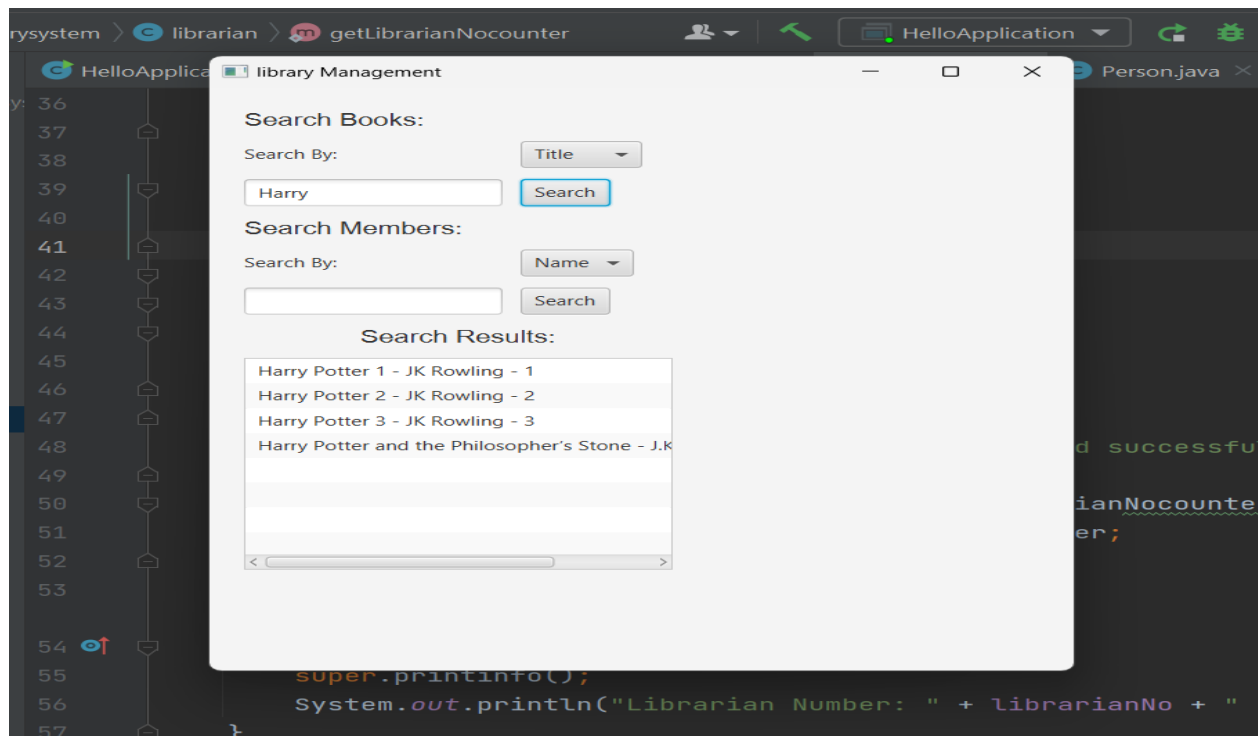
Show Librarian booklist page



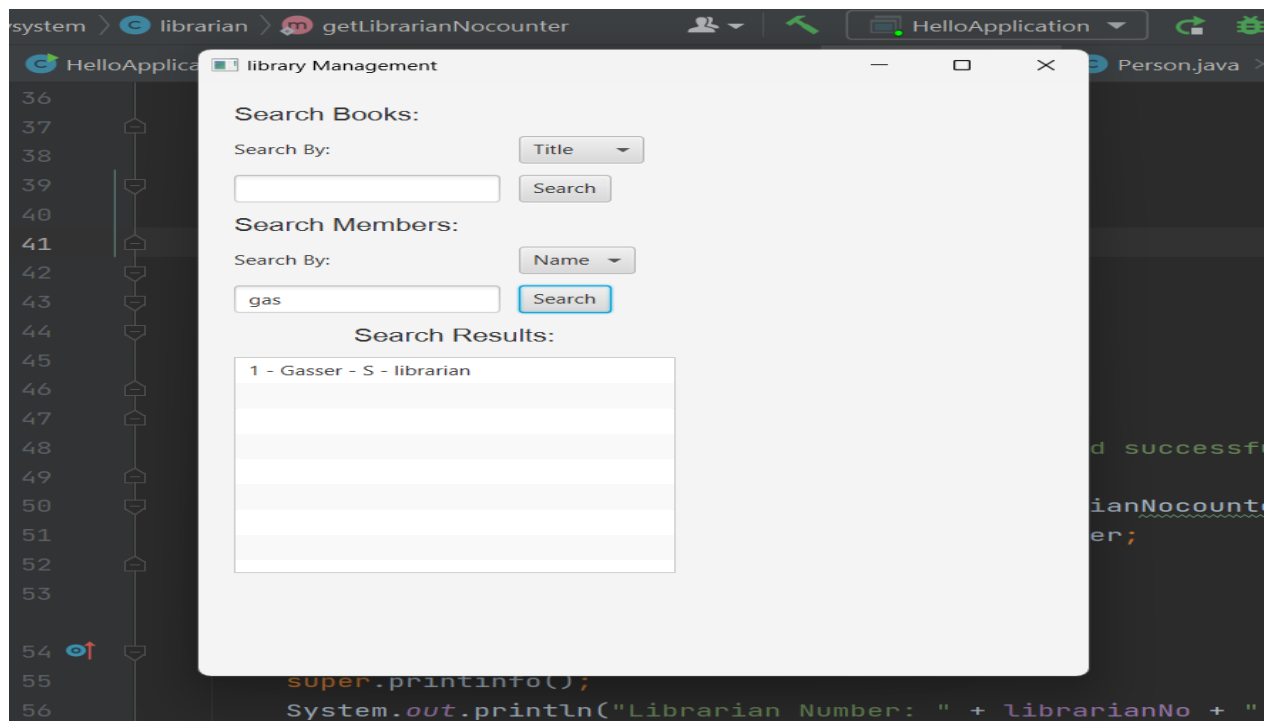
Librarian Rented, available books page



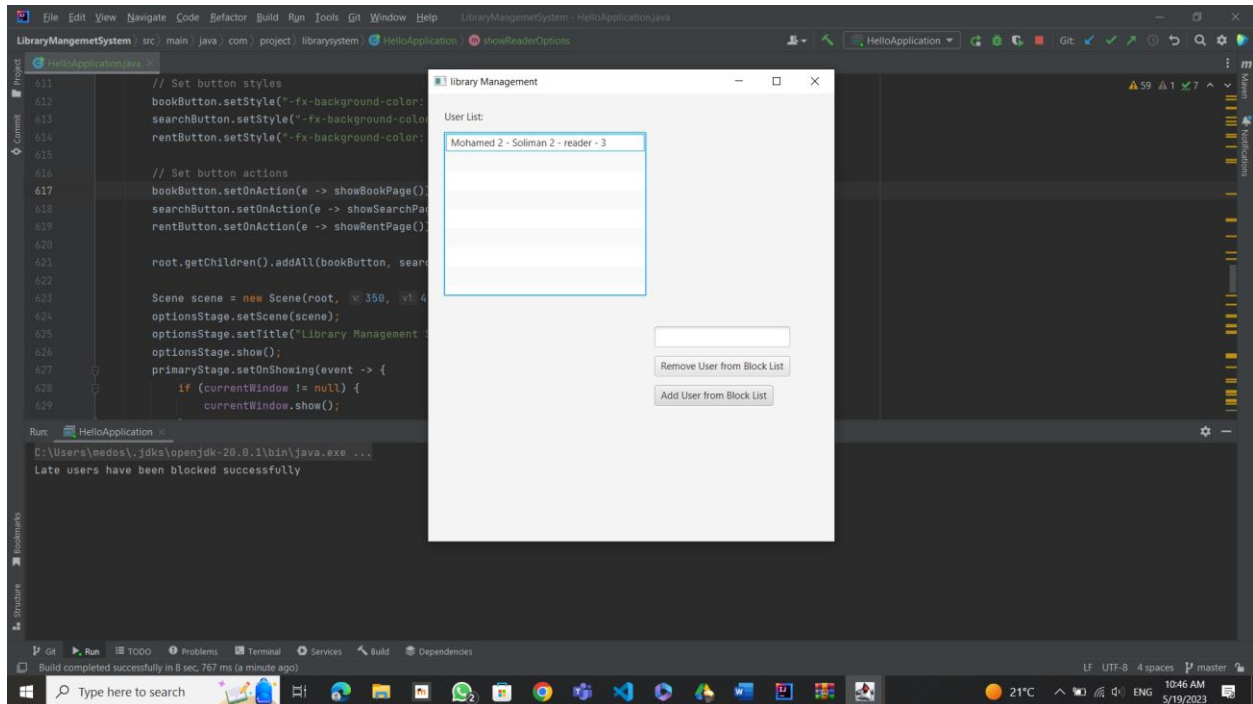
Search books



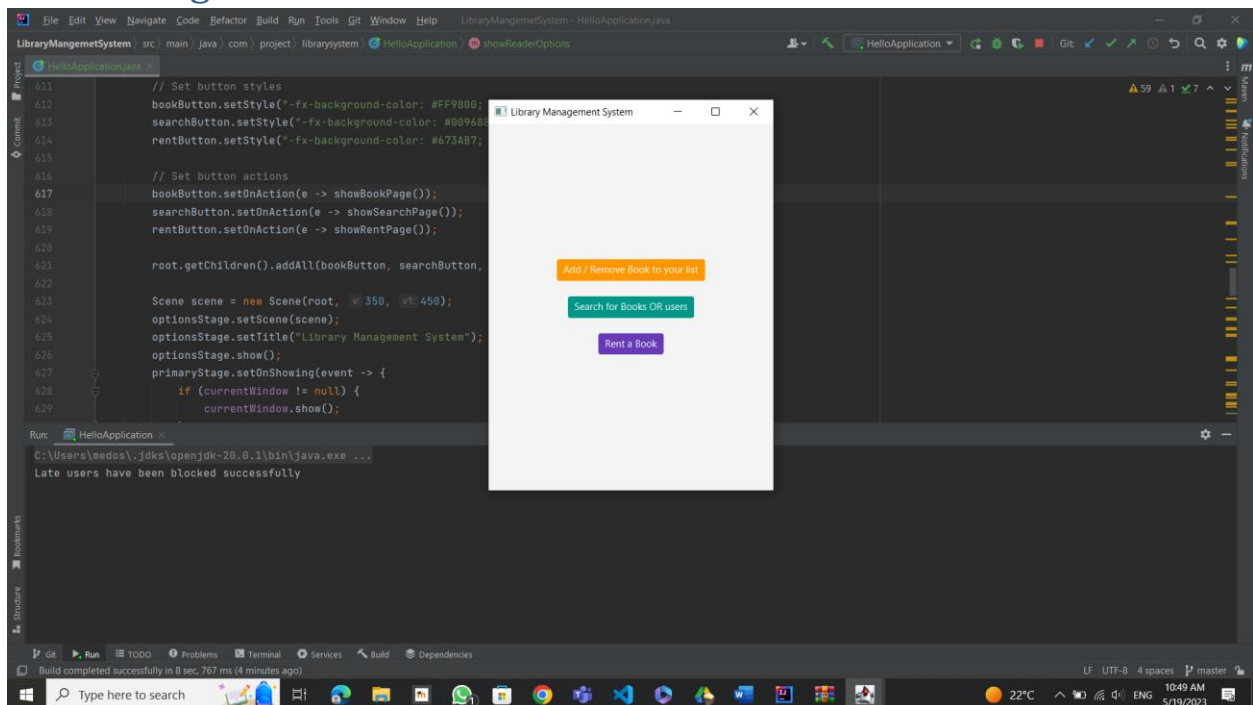
Search users



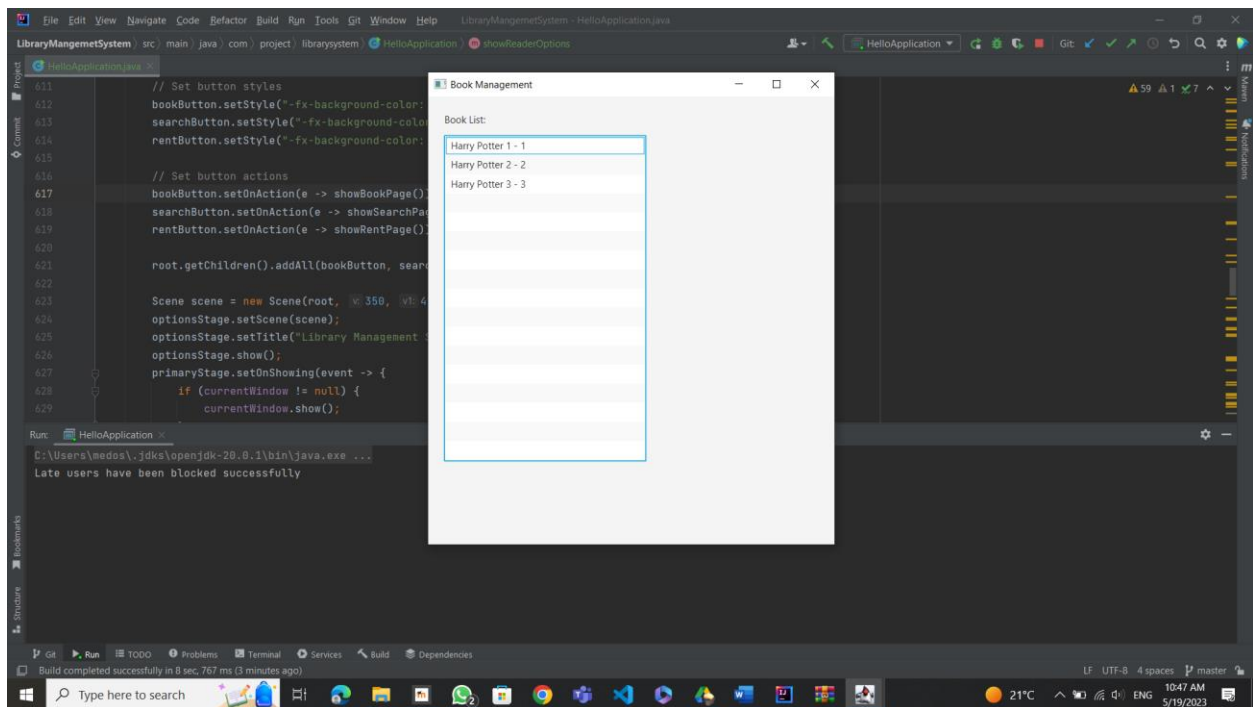
Block User:



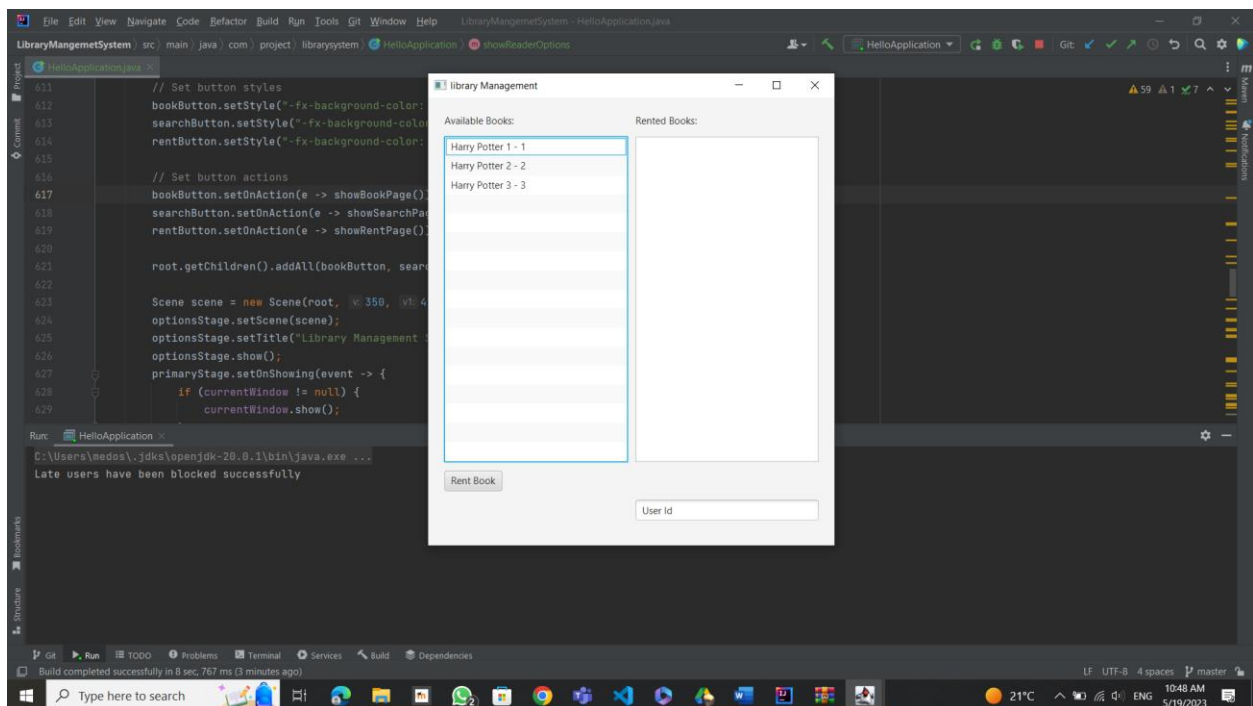
Reader Page :



Reader Booklist:



Reader Rent Book:



Librarian User :

- ID : 1
- Password : librarian

Reader User:

- ID:2
- Password :reader